

**OPINIONS AND DECLARATIONS
RENDERED BY THE INTER-
NATIONAL COMMISSION ON
ZOOLOGICAL NOMENCLATURE**

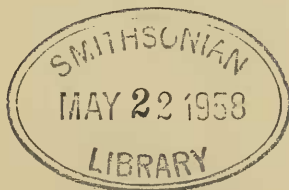
Edited by

FRANCIS HEMMING, C.M.G., C.B.E.
Secretary to the Commission

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OPINION 508

Use of the Plenary Powers to ensure that the generic name
Iliaenus Dalman [1827] (Class Trilobita) shall be the
oldest available name for the genus concerned



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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(29th October 1954)

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October 1954)

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(6th November 1954)

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1954)

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Massachusetts, U.S.A.*) (4th December 1954)

Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria", Genova, Italy*)
(16th December 1954)

OPINION 508

USE OF THE PLENARY POWERS TO ENSURE THAT THE GENERIC NAME "ILLAENUS" DALMAN, [1827] (CLASS TRILOBITA) SHALL BE THE OLDEST AVAILABLE NAME FOR THE GENUS CONCERNED

RULING :—(1) Under the Plenary Powers the generic name *Cryptonymus* Eichwald, 1825 (Class Trilobita) is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The under-mentioned generic name is hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name No. 1146 :—

Cryptonymus Eichwald, 1825, as suppressed under the Plenary Powers in (1) above.

(3) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name No. 1257 :—

Illaeus Dalman, [1827] (gender : masculine) (type species, by selection by Miller (S.A.) (1889)) :
Entomostracites crassicauda Wahlenberg, 1821).

(4) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* with the Name Nos. severally specified below :—

(a) *crassicauda* Wahlenberg, 1821, as published in the combination *Entomostracites crassicauda* (specific name of type species of *Illaeus* Dalman, [1827]) (Name No. 1498) ;

(b) *wahlenbergii* Eichwald, 1825, as published in the combination *Cryptonymus wahlenbergii* (Name No. 1499).

(5) The under-mentioned family-group name is hereby placed on the *Official List of Family-Group Names in Zoology* with Name No. 216 :—

ILLAENIDAE (correction by Angelin (N.P.) (1854) of ILLAENIDES) Hawle (I.) & Corda (A.J.C.)¹, 1847 (type genus : *Illaeus* Dalman, [1827]).

(6) The under-mentioned family-group name is hereby placed on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* with the Name No. 257 :—

ILLAENIDES Hawle (I.) & Corda (A.J.C.) , 1847 (type genus : *Illaeus* Dalman, [1827]) (an Invalid Original Spelling for ILLAENIDAE).

I. THE STATEMENT OF THE CASE

On 3rd February 1956, Dr. Valdar Jaanusson (*Uppsala Universitetets Paleontologiska Institution, Uppsala, Sweden*) submitted the following application asking that the Commission

¹ For some years there has been disagreement among Trilobite specialists as to whether the "Prodrum" of 1847, in which this name was published, should be attributed to Hawle & Corda jointly (as stated on the title) or to Corda alone (as was later alleged by Hawle to have been the case). The applicant in the present case took the view that Hawle & Corda should be regarded as joint authors. At the time when this *Opinion* was prepared the disputed authorship in this case was under consideration by the Commission which has since rendered a *Direction* (*Direction* 95) in which it has ruled that Hawle & Corda are to be treated as having been joint authors, thereby confirming the view expressed by the applicant in the present case.

should use its Plenary Powers to suppress the generic name *Cryptonymus* Eichwald, 1825 (Class Trilobita) for the purpose of securing that the generic name *Illaenus* Dalman, [1827], should be the oldest available name for the genus concerned :—

**Proposed use of the Plenary Powers to suppress the generic name
“*Cryptonymus*” Eichwald, 1825 (Class Trilobita) for purposes
of the Law of Priority but not for those of the Law of
Homonymy**

By VALDAR JAANUSSON

(*Paleontologiska Institutionen, Uppsala Universitet, Sweden*)

The object of the present application is to ask the International Commission on Zoological Nomenclature to use its Plenary Powers to suppress the generic name *Cryptonymus* Eichwald, 1825 (Class Trilobita), thereby avoiding the serious confusion which would inevitably result from the application of the normal provisions of the *Règles* in this case. It is hoped that it will be possible for the International Commission to give an early decision on the present application, since that decision is urgently required in connection with the preparation of the relevant portion of the forthcoming *Treatise on Invertebrate Paleontology*. The details relating to this case are set out in the following paragraphs.

2. The generic name *Cryptonymus* was published by Eichwald in 1825 (: 44). The following eight nominal species were included in the genus : *Cryptonymus schlotheimii* n. sp., *C. weissii* n. sp., *C. panderii* n. sp., *C. lichtensteinii* n. sp., *C. rosenbergii* n. sp., *C. wahlenbergii* n. sp., *C. rudolphii* n. sp., and *C. parkinsonii* n. sp. The first four of these species belong to the family ASAPHIDAE, in its current delimitation, and the last four to the family ILLAENIDAE. None of these eight species has ever been designated as the type species of the genus *Cryptonymus*.

3. The four asaphid species were considered by Fr. Schmidt (1898 : 3) in connection with his monographic treatment of the east Baltic asaphid trilobites. He found that all these species were unrecognizable if based only on the descriptions and figures by Eichwald (1825) (“keine von diesen lässt sich mit Sicherheit auf eine bestimmte Art zurückführen”). As the original material cannot be traced, these species were considered as *nomina dubia* by Jaanusson (1953 : 393).

4. The four illaenid species of Eichwald (1825) were discussed by G. Holm (1886) in his monograph on the east Baltic illaenid trilobites.

Again, the original material cannot be traced, but on the basis of Eichwald's descriptions and figures Holm concluded that *Cryptonymus rosenbergii*, *C. rudolphii*, and *C. parkinsonii* could not be identified with certainty, whereas *C. wahlenbergii* Eichwald, 1825, is a senior subjective synonym of the species described by Holm in the same paper as *Illaeus revaliensis* n. sp. (Holm, 1886 : 48). Jaanusson (1954 : 553) considered the first three species of *Cryptonymus* mentioned above as *nomina dubia*. *Cryptonymus wahlenbergii* was, however, considered by him as a recognizable species and was listed as *Illaeus wahlenbergi* (Eichwald, 1825), *Illaeus revaliensis* Holm, 1886, being treated as a junior subjective synonym of it.

5. The generic name *Cryptonymus* was transferred by Eichwald (1840) into an entirely different group of trilobites, the encrinurids, and on the same occasion the species originally included by him (1825) in *Cryptonymus* were placed in the genera *Asaphus* and *Illaeus*. This change of the original concept of the genus is nomenclatorially quite invalid and need not be considered herein.

6. In a series of subsequent papers, especially in the paper of 1860, Eichwald redescribed his species of 1825, now usually placed in the genera *Asaphus*, *Niobe*, and *Illaeus*. Regarding Eichwald's redescrptions Fr. Schmidt (1898 : 7) stated that "Eichwald hat . . . alle seine alten im Jahre 1825 aufgestellten Arten zu retten und durch neue Beschreibungen und Abbildungen näher zu begründen gesucht. Einen Zusammenhang zwischen den alten und neuen Darstellungen nachzuweisen ist ihm nicht gelungen". In several cases it is fully evident that Eichwald's redescription of one or other of his species of 1825 is based on specimens specifically quite different from those originally figured and described. Holm (1886) also arrived at the same conclusion with respect to the illaenid species of Eichwald, 1825. For this reason the later papers of Eichwald cannot be used to define the nominal species established by him in 1825. Since 1886 the specific names of *Cryptonymus*—species described in Eichwald 1825 have not been used in the literature except by Jaanusson (1954) who considered the rejection of *C. wahlenbergii* by Holm (1886) to be nomenclatorially invalid.

7. Salter (1866 : 147) treated *Cryptonymus* Eichwald, 1825, as the nominate subgenus of *Asaphus* and listed *Asaphus expansus* Linnaeus (=Wahlenberg 1821) and *A. raniceps* Dalman, [1827], as types. This too is not in accordance with the *Règles* as (1) the correct name of the nominate subgenus of *Asaphus* is *Asaphus* (*Asaphus*), and (2) none of the species considered by Salter to belong to *Cryptonymus* was originally included in this genus by Eichwald. *Entomostracites expansus* Wahl. was, on the contrary, regarded by Eichwald (1825 : 42) as belonging to *Asaphus*.

8. The only species originally included in *Cryptonymus* Eichwald, 1825, which is taxonomically recognizable, is *C. wahlenbergii* Eichwald, 1825. If however, this species were to be selected as the type species of the genus *Cryptonymus*, the latter would become a senior subjective synonym of the well-known and widely distributed trilobite generic name *Iliaenus* Dalman, [1827], type genus of the family ILLAENIDAE, and this would cause serious confusion both in trilobite taxonomy and in Ordovician stratigraphy. If one of the three other illaenid species originally included in *Cryptonymus* by Eichwald, 1825, but since 1886 generally regarded as *nomina dubia* (although determinable at the generic level), were to be selected as the type species of *Cryptonymus* the result would be similar, but the confusion would be even worse owing to the uncertainty of the characters of the type species. If one of the four unrecognizable *Asaphus* species were to be selected as the type species of *Cryptonymus* Eichwald, 1825, the latter would become a junior subjective synonym of *Asaphus* Brongniart in Brongniart & Desmarest, 1822. As, however, the genus *Asaphus* is now divided into several subgenera, and the subgeneric position of these four species is very uncertain, it would cause serious confusion in the taxonomic subdivision of the genus *Asaphus*.

9. For the foregoing reasons it is considered that in the interests of nomenclatorial stability and in order to avoid confusion, it is important that the Commission should suppress the generic name *Cryptonymus* Eichwald, 1825. It is further proposed that the generic name *Iliaenus* Dalman, [1827] (: 248) (type species, by subsequent selection by Miller (1889 : 550) : *Entomostracites crassicauda* Wahlenberg, 1821 : 27), the name which will be safeguarded by the action now proposed, should be placed on the *Official List of Generic Names in Zoology*.

10. Of the generic names dealt with in the present application the name *Cryptonymus* Eichwald, 1825, has not been taken as the base for a family-group name. As already noted, the generic name *Iliaenus* Dalman, [1827], is the type genus of the well-known family ILLAENIDAE. This family-group taxon was established in 1847 by Hawle & Corda (: 51), by whom it was spelled in the incorrect form ILLAENIDES. It was corrected to ILLAENIDAE by Angelin in 1854 (: 41). In its corrected form this name should now be placed on the *Official List of Family-Group Names in Zoology*, the Invalid Original Spelling ILLAENIDES being at the same time placed on the corresponding *Official Index*.

11. In view of these facts I ask that the International Commission on Zoological Nomenclature should :—

- (1) use its Plenary Powers to suppress the generic name *Cryptonymus* Eichwald, 1825, for the purposes of the Law of Priority but not for those of the Law of Homonymy ;

- (2) place the generic name *Cryptonymus* Eichwald, 1825, as suppressed under the Plenary Powers under (1) above, on the *Official Index of Rejected and Invalid Generic Names in Zoology* ;
- (3) place the generic name *Illaeus* Dalman, [1827] (type species, by subsequent selection by Miller (1889) : *Entomostracites crassicauda* Wahlenberg, 1821) on the *Official List of Generic Names in Zoology* ;
- (4) place the specific name *crassicauda* Wahlenberg, 1821, as published in the combination *Entomostracites crassicauda* (specific name of type species of *Illaeus* Dalman, [1827]) on the *Official List of Specific Names in Zoology* ;
- (5) place the family-group name ILLAENIDAE (correction of ILLAENIDES) Hawle & Corda, 1847 (type genus : *Illaeus* Dalman, [1827]) on the *Official List of Family-Group Names in Zoology* ;
- (6) place the family-group name ILLAENIDES Hawle & Corda, 1847 (type genus : *Illaeus* Dalman, [1827]) (an Invalid Original Spelling of ILLAENIDAE) on the *Official Index of Rejected and Invalid Family-Group Names in Zoology*.

References :

- Angelin (N.P.), 1854. *Palaeontologia Scandinavica*, 1. Crustacea Formationis transitionis, Fasc. II, Lipsiae (Lundae)
- Dalman (J.W.), [1827]. "Om Palaeaderna eller de så kallade trilobiterna", *Kongl. Vetensk.-Akad. Handlingar för år 1826*, Stockholm
- Eichwald (E.), 1825. *Geognostico-zoologica per Inghiam marisque Baltici provincias nec non de Trilobitis observatione*, Casani
- , 1840. *Ueber das silurische Schichtensystem von Ehstland*, St. Petersburg
- , 1860. *Lethaea Rossica ou Paléontologie de la Russie*, Premier Volume, Seconde section de l'ancienne Période, Stuttgart
- Hawle (I.) and Corda (A.J.C.), 1847. *Prodrom einer Monographie der böhmischen Trilobiten*, Prag

- Holm (G.), 1886. Illaeniden ; Revision der ostbaltischen silurischen Trilobiten von Fr. Schmidt, Abt. III, *Mémoires de l'Acad. Imp. des Sciences de St.-Petersbourg*, VII^e Sér., T. 33, No. 8, St.-Petersbourg
- Jaanusson (V.), 1953. "Untersuchungen über baltoskandische Asaphiden I; Revision der mittelordovizischen Asaphiden des Siljan-Gebeites in Dalarna". *Arkiv för Mineralogi och Geologi*, Bd. 1, Nr. 14, Stockholm (printed in Uppsala)
- , 1954. "Zur Morphologie und Taxonomie der Illaeniden". *Arkiv för Mineralogi och Geologi*, Bd. 1, nr. 20, Stockholm (printed in Uppsala)
- Miller (S.A.), 1889. *North American Geology and Paleontology for the use of Amateurs, Students and Scientists*, Cincinnati
- Salter (J.W.), 1866. A monograph of the British trilobites from the Cambrian, Silurian and Devonian formations, *Palaeontographical Society Monographs*, 1864, London
- Schmidt, Fr., 1898. "Revision der ostbaltischen silurischen Trilobiten", Abt. V, Lief. I, *Mémoires de l'Acad. Imp. des Sciences de St.-Petersbourg*, VIII Sér., vol. 6, No. 11, St.-Petersbourg
- Wahlenberg (G.), (1818) 1821. "Petrificata telluris svecanae". *Nova acta Regiae Soc. Sci. Upsaliensis*, vol. 8, Upsaliae

II. THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : Upon the receipt of Dr. Jaanusson's application, the question of securing that the generic name *Illaenus* Dalman, [1827] (Class Trilobita), shall be the oldest available name for the genus concerned was allotted the Registered No. Z.N.(S.) 1068.

3. Support received from C. J. Stubblefield (Geological Survey and Museum, London) prior to the publication of the present

application : On 2nd February 1956, prior to the publication of the present application, Dr. C. J. Stubblefield (*Geological Survey and Museum, London*) addressed the following letter to the Office of the Commission in which he supported the action proposed by Dr. Jaanusson (Stubblefield, 1956, *Bull. zool. Nomencl.* **12** : 64) :—

I support the application of Dr. V. Jaanusson for the suppression of *Cryptonymus* Eichwald, 1825, for the purposes of the Law of Priority but not for those of the Law of Homonymy because I believe this action to be in the best interests of stability of nomenclature in the Trilobita.

4. Publication of the present application : The present application was sent to the printer on 20th February 1956 and was published on 12th June of the same year in Part 2 of Volume 12 of the *Bulletin of Zoological Nomenclature* (Jaanusson, 1956, *Bull. zool. Nomencl.* **12** : 60—64).

5. Issue of Public Notices : Under the revised procedure prescribed by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* **4** : 51—56), Public Notice of the possible use by the International Commission on Zoological Nomenclature of its Plenary Powers in the present case was given on 12th June 1956 (a) in Part 2 of Volume 12 of the *Bulletin of Zoological Nomenclature* (the Part in which Dr. Jaanusson's application was published) and (b) to the other prescribed serial publications. In addition such Notice was given to four general zoological serial publications and to three palaeontological serials in Europe and America.

6. Support received : Following the publication of the present application, the action recommended was supported by four specialists. These specialists were resident in the following countries :—Denmark (one) ; Germany (two) ; United States (one). The communications so received are reproduced in the immediately following paragraphs.

7. Support received from H. B. Whittington (Museum of Comparative Zoology at Harvard College, Cambridge, Mass., U.S.A.) : On 30th July 1956, Dr. H. B. Whittington (*Museum of Comparative Zoology at Harvard College, Cambridge, Mass., U.S.A.*) addressed the following letter to the Office of the Commission in support of the present and other recently published cases in the *Bulletin of Zoological Nomenclature* (Whittington, 1956, *Bull. zool. Nomencl.* **12** : 253) :—

I write to express my support for the following proposals :

Protopeltura, *Olenus* and *Paradoxides*, and *Cryptonymus*.

I believe the actions suggested in each case will be welcome and will promote stability in nomenclature.

8. Support received from Rudolf and Emma Richter (Forschungs-Institutes und Natur-Museums Senckenberg, Frankfurt a.M., Germany) : On 30th July 1956, Dr. Rudolf Richter and Frau Emma Richter (*Forschungs-Institutes und Natur-Museums Senckenberg, Frankfurt a.M., Germany*) addressed the following letter to the Office of the Commission in support of a number of cases concerning names in the Class Trilobita which had been published in the *Bulletin of Zoological Nomenclature* (Richter (R.) & Richter (E.), 1956, *Bull. zool. Nomencl.* **12** : 255) :—

Für den Fall, dass es den betressenden Anträgen helsen kann, möchten wir Ihnen mitteilen, dass wir sie im Interesse der Stabilität der Nomenklatur nachdrücklich unterstützen.

Es handelt sich um folgende Anträge : *Paradoxides Asaphus*, *Trinucleus* and *Cryptonymus*.

(*Cryptonymus*) Wir Schliessen uns diesem Antrag im Sinne von Dr. Stubblefield an, wonach der Name *Cryptonymus* unterdrückt werden soll hinsichtlich der Priorität, nicht aber hinsichtlich der Homonymie.

9. Support received from Christian Poulsen (Universitetets Mineralogisk-Geologiske Institut, Copenhagen) : On 5th October 1956, Dr. Christian Poulsen (*Universitetets Mineralogisk-Geologiske*

Institut, Copenhagen) addressed the following letter to the Office of the Commission in which he supported the action proposed in the present and other cases concerning names in the Class Trilobita which had been published in the *Bulletin of Zoological Nomenclature* (Poulsen, 1956, *Bull. zool. Nomencl.* **12** : 314) :—

I heartily support the applications made by Dr. V. Jaanusson regarding the name *Asaphus* Brongniart, 1822 (Class Trilobita), and the name *Cryptonymus* Eichwald, 1825 (Class Trilobita), and I highly recommend the procedure proposed in connection with these applications.

10. No Objection Received : No objection to the action proposed in the present case was received from any source.

11. Submission of a supplementary proposal relating to the specific name “ wahlenbergii ” Eichwald, 1825, as published in the combination “ Cryptonymus wahlenbergii ” : Following the publication of the present application, a suggestion was received from two members of the Commission—Dr. Henning Lemche (*Copenhagen*) and Professor Ernst Mayr (*Cambridge, Mass.*)—that, in compliance with the “ Completeness-of-Opinions ” Rule, the Ruling to be given should be extended to cover the specific name *wahlenbergii* Eichwald, 1825, as published in the combination *Cryptonymus wahlenbergii*, a name involved in the present case and one which, it was agreed, was the oldest available name for the taxon concerned. It was suggested that for these reasons the foregoing name should be placed on the *Official List of Specific Names in Zoology*. On receiving the foregoing proposal, Mr. Hemming communicated with Dr. C. J. Stubblefield (*Geological Survey and Museum, London*) who, as a specialist in the Class Trilobita, had already expressed his views on the present case. Dr. Stubblefield replied that he was in full agreement with the supplementary action suggested. Accordingly, when on 20th December, 1956 Mr. Hemming prepared the Voting Paper (V.P.(57)7) for submission to the Commission on this case, he

added the following note—as Note 5—for the consideration of the Commission :—

5. *Supplementary Point* : It has been suggested (Lemche ; Mayr) that in order to complete the proposals submitted in this case the specific name *wahlenbergii* Eichwald, 1825, as published in the combination *Cryptonymus wahlenbergii*, be placed on the *Official List of Specific Names in Zoology*. Dr. C. J. Stubblefield, of the Geological Survey and Museum, London, the leading specialist in Trilobites in this country, heartily approves of this suggestion.

III. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

12. Issue of Voting Paper V.P.(57)7 : On 22nd January 1957 a Voting Paper (V.P.(57)7) was issued in which the Members of the Commission were invited to vote either for, or against, “ the proposal relating to the generic name *Cryptonymus* Eichwald, 1825, as set out in Points (1) to (6) in paragraph 11 on pages 62 and 63 of Volume 12 of the *Bulletin of Zoological Nomenclature* [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Opinion*], subject to the supplementary proposal suggested in Note 5 ” [the terms of which have been reproduced in paragraph 11 of the present *Opinion*].

13. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 22nd April 1957.

14. Particulars of the Voting on Voting Paper V.P.(57)7 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(57)7 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-three (23) Commissioners (arranged in the order in which Votes were received) :*

Hering ; Boschma ; Holthuis ; Prantl ; Lemche ; Mayr ;
Dymond ; Bodenheimer ; Vokes ; Riley ; Esaki ;
Key ; Hemming ; Bonnet ; Mertens ; Jaczewski ;
Stoll ; Cabrera ; do Amaral ; Kühnelt ; Tortonese ;
Sylvester-Bradley ; Miller ;

(b) *Negative Votes :*

None ;

(c) *Prevented from voting by the interruption of postal communications consequent upon political disturbances, one (1) :*

Hankó ;

(d) *On Leave of Absence, one (1) :*

Bradley (J.C.) ;

(e) *Voting Papers not returned :*

None.

15. Declaration of Result of Vote : On 24th April 1957, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(57)7, signed a Certificate that the Votes cast were as set out in paragraph 14 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

16. Preparation of the Ruling given in the present " Opinion " : On 28th December 1957 Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(57)7.

17. Original References for Generic and Specific Names : The following are the original references for the generic and specific names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Opinion* :—

crassicauda, *Entomostracites*, Wahlenberg, 1821, *Nova Acta Soc. Sci. upsal.* 8 : 27

Cryptonymus Eichwald, 1825, *Geogn.-zool. Ingriam Mar. balt. Prov. Trilob. Observat.* : 44

Illaeus Dalman, [1827], *K. Vetensk.-Akad. Handl.*, Stockholm 1826 (No. 2) : 248

wahlenbergii, *Cryptonymus*, Eichwald, 1825, *Geogn.-zool. Ingriam Mar. balt. Prov. Trilob. Observ.* : 50

18. Reference for the selection of a type species for a nominal genus : The following is the reference for the selection of a type species for a nominal species specified in the Ruling given in the present *Opinion* :—

For *Illaeus* Dalman, [1827] Miller (S.A.), 1889, *N. Amer. Geol. Pal.* : 550

19. Original References for Family-Group Names : The following are the original references for the family-group names placed by the Ruling given in the present *Opinion* on the *Official List* and *Official Index* of names of taxa of the family-group category :—

ILLAENIDAE (correction by Angelin (N.P.) (1854, *Palaeont. scand.* 1(2) : 41) of ILLAENIDES) Hawle (I.) & Corda (A.J.C.),² 1847, *Prodrom Mon. böhm. Trilob.* : 41 (also published, probably in 1848, in *Abh. Königl.-böhm. Ges. Wiss.* (5) 5 : 157)

ILLAENIDES Hawle (I.) & Corda (A.J.C.),² 1847 (an Invalid Original Spelling for ILLAENIDAE)

20. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

21. The present *Opinion* shall be known as *Opinion* Five Hundred and Eight (508) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Eighth day of December, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING

² For the authorship here attributed to this name see Footnote 1.